

ACTS Extension Workshop 10/24/00



Ohio Consortium for Advanced Communication Technology

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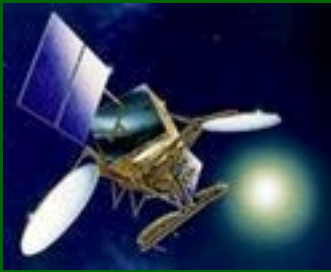
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Agenda



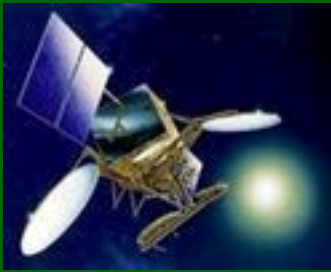
- Background
- Consortium Structure
- Costs
- Immediate Plans
- Discussion
- Expression of Interest



“History”



- **Initial Contact Via Ohio Aerospace Institute**
 - Early August 2000
 - Ohio University Meets with NASA GRC
- **Ohio University Organized Meeting of Ohio Institutions**
 - Late August 2000
 - Outcomes Included:
 - Assessment of Strong University Interest
 - Strategy to Secure Financial Commitments
 - Strategy to Obtain Ohio Board of Regents Support
 - National Workshop



Why an *Ohio* Consortium?



- Initial Strong Interest By Ohio Institutions
- Concentration of Experimentalists
- Initial Commitment By The *OhioView* Consortium
- Letter of Intent To NASA GRC Director From Chancellor of the Ohio Board of Regents
 - Instrumental in Postponement of ACTS Retirement



Consortium Structure



- Tiered Membership
 - Based on Financial Commitment, Type of Entity, and Date of Entry
 - Charter
 - Principal
 - Federal Agency
 - Corporate
 - Associate
 - Supporting



Consortium Structure



- Administrator
- Executive Council
 - Charter, Principal, and Corporate Members
 - Strategy, Membership, Liaison, Termination
- Steering Committee
 - Charter, Principal, Corporate, Federal Agency, and Associate Members
 - Plans and Monitors Resource Allocation, Requests Proposals, Formulates and Oversees Annual Plan



Consortium Structure



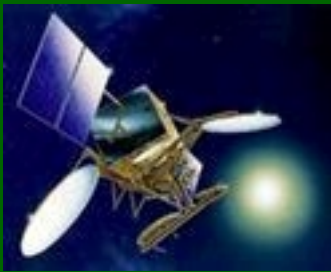
- Project Leads and Technical/Educational Teams
 - Project Implementation



Costs



- Operational Costs
 - Estimated at \$50k to \$70k per month
 - Based on Continuing Existing Support Contracts
- Administrative Costs
 - Administrator
 - Office Support
 - \$100k to \$150k per year

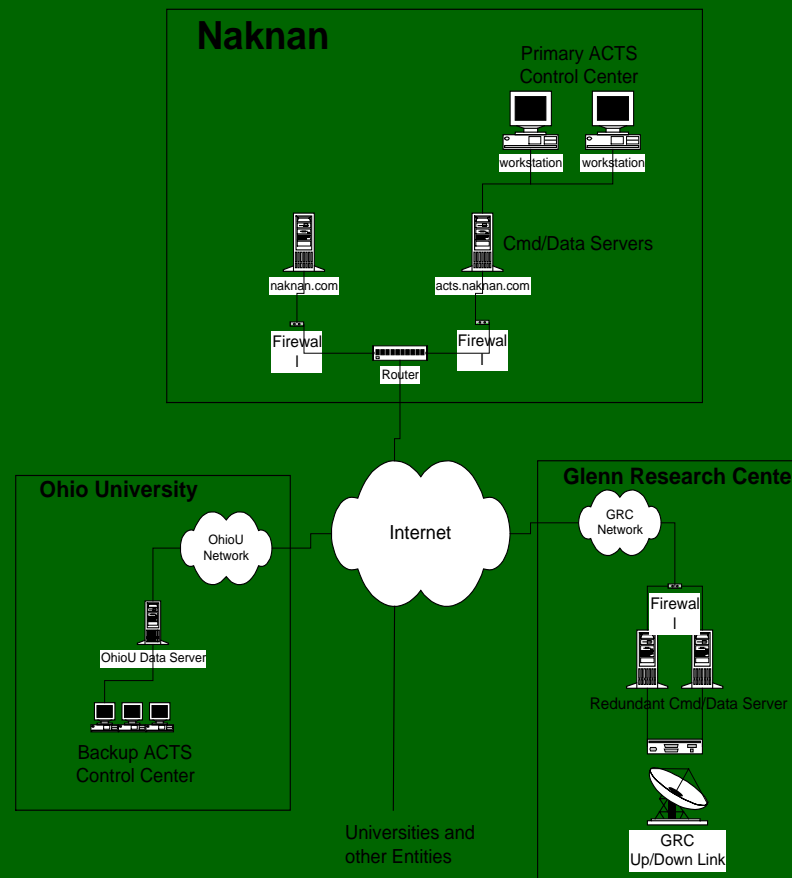


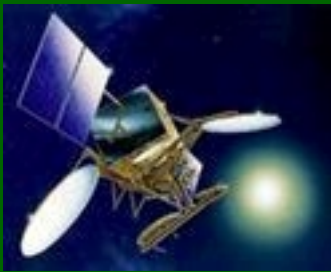
Costs



- Alternatives Are Possible

ACTS Architecture
Deployment View

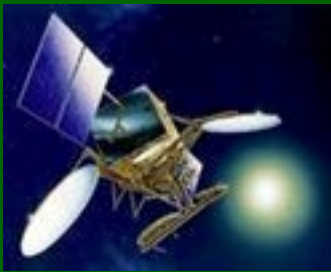




Immediate Plans



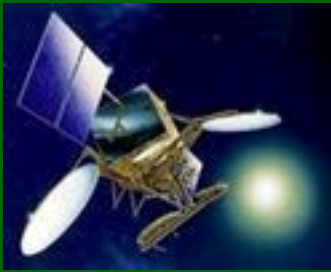
- Advertise Intent to Form the Consortium
 - *Space News, Commerce Business Daily*
 - Immediately
- Obtain Letters of Intent to Participate
 - Critical to Continuing Operations
 - December 1
- Form Consortium as Legal Entity
 - Need Ability to Enter Contracts
 - Early January 2001



Immediate Plans



- Informal Working Groups
 - Administrative Operational Structure
 - Fee Structure
 - Role of “in-kind” Contributions
 - Graduated Based on Membership Category
 - Usage Allowances and Limitations
 - Based on Membership Category
 - Commercial Usage Issues



Immediate Plans



- Informal Working Groups
 - Technical Operations Structure
 - Re-negotiate with Current Contractors?
 - Member Operated?
 - New Contractors?
- Discussion...